MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
Total Rs			4,98,723-00	
IT			9974-00	
Cess			4987-00	
CBF			499-00	
LR			1496-00	
FSD			24936-00	
CGST			4453-00	
SGST			4453-00	
Fine			550-00	
Advt.			51348-00	
Cheque:			4,47,375/-	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

First + Final Bill

Serial No. .....

427227

From..... To.....

Name of Work ..... 14th Finance Commission work, Solid Waste Management

Name of Contractor of nature of Agency ..... in Ward-11 (Kurempinagare) Vidyaranyapura sub division.

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Work code no:-	011-18-000055					
	Work order no:-	EE/BTP/BBMP/ICRIDL/WO/96/2018-19					
	Name of Agency:-	Executive Engineer ICRIDL Bangalore					
	AS no -	AS/CE/(ICRIDL)/19-18-19 dt 10.8.2018					
	TS no -	TS/EE/BTP/40/18-19 dt 10.8.2018.					
	Head of Account :-	P 3298					
	1) Supplying & fixing CC TV Camera consisting of following configuration 1.5mp/1/1" CMOS 25(P) 30(N) fps @ 1260×720 Colour 0.05 Lux @ F-1.4 B/W 0.005 Lux @ F-1.4 Three day and night 23 × optical 300m IR Distance 100 m IP/66 DC 12V. 18W Max including cost of all materials & fixing charges with necessary wiring etc complete as per specification and						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Direction & Engineer incharge work.						
	Varadharajanagara opp R.O. plant, opp Areksha Hospital near Indira Kitchen, Lakkappalayout near park, Hosabalunagara main road, naidu layout End, Kuempunagara main road, Near masjid Balaji layout M-S palya circle Back side near park Teachers colony, Gangamma temple kaltur layout, standford school varadarajanagar, Kuempunaga 2nd stage turning	12 nos	@ Rs 65000/- each			12 nos 7,80,000/-	
	2) Supplying & fixing DS 7200 series turbo HD DVR Consisting of following Configuration H 264 Video compression high Definition real-time recording support turbo HD radio input easy smart search for motion event during playback HDMI & VGA output at 1920 x 1080 live view from smart device or internet two way audio & multi channel synchronous playback including cost of DVR Hard disk (2.0 TB) & fixing charges along with necessary Electrification charges etc complete.						
	Varadharajanagara opp R.O plant, opp areksha Hospital near Indira Kitchen Lakkappalayout near park, Hosabalunagara main road, naidu layout End,						

erial No. .....
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ame of Contractor of nature of Agency
ate of commencement of work .....

ate	Full description, etc, of work
	2
	Kuempunagara main ro
	Teachers colony, Gang
	Kuempunagara 2nd stag
	3) Fabricating, supp
	three section & pro
	coats of Enamelled
	suitable fix welded
	flexible PVC Pipe
	including sway co
	mm for remaining
	& suitable capacity

REMENT BOOK

Number	Length	Breadth	Depth	Contents	Reference to last Measurement
ber	4	5	6	7	8

...arge frack.
...off Aveksha Hospital near Indira Kitchen, ...alunagara main road, naidu layout End, ...masjid Balaji layout, M-S palya Circle ...colony, Ganganna temple Kaltur layout ...agar,

12 no
...no @ Rs 65000/- each 7,80,000/-

...200 series turbo HD DVR Consisting ...H 264 Video compression high ...ding support turbo HD radio input ...motion event during play back HDMI ...080 live view from smart device ...& multi channel synchronous play ...Hard disk (2.0 TB) & freight charges ...taxes charges etc complete.

...off aveksha Hospital near Indira Kitchen ...to Sabalunagara main road, naidu layout End,

M. A. R. 57 (Rule 116)
Measurement Book

No. B

427228

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Kempunagara main road, near masjid Balaji layout, Teachers colony, Ganganna temple Kaltur layout, Nis palya circle Back side near park Kempunagara 2nd stage turning						Standford School Varadharaj nagara
		12 no			@ Rs 18000/- each	12 no	Rs- 2,16,000/-
3)	Fabricating, supplying & erecting swaged tubular pole of height having three sections & providing two coats of red oxide paint & finished with two coats of Enamelled paint of approved quality & colour & M.S base plate of suitable size welded at the bottom of the pole as per IS and 40 mm dia, GI flexible PVC pipe of min fifteen tube heavy gauge polycarbonate control box including sway connection & fixing 167 × 125 × 2 mm for 9m pole / 200 / 160 × 98 mm for remaining length of pole with front opening cover with locking arrangement & suitable capacity MCB / DP switch. The pole shall be erected in cement concrete						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Work (1:2:4) including Excavation and refilling & planting depth of the pole to the ground level and the Coking CC shall be upto 0.6m above ground level as per IS2713-7.1 Erection of light duty pole on foot path a) 7.5 mtr (4.5m Ht 114.3 mm dia 4.05 mm thick x 1.5 m Ht 88.9 mm dia 4.05 mm thick x 1.5m Ht 76.1 mm dia 3.25 mm thick) as per IS 410 SPS (Base plate of size 300 x 300 x 6 mm etc complete						
	Location as in sketch (1)	12 Nos				12 Nos	
						@ Rs 19000/ each	Rs 2,28,000/-
	4) Supplying & fixing telescopic M.S bracket fabricated by using 0.5m length 4" dia telescopic M.S pipe with 2" dia 1.5m long M.S bracket and are welded with suitable angle using 6 mm thick M.S sheet gusset blocks bolts & nuts as required suitable for						

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me of Work .....
me of Contractor of nature of Agency
te of commencement of work .....

ate	Full description, etc, of work
	2
	9 to 12.0 mts M.S tub accessin single bracket the Engineer in charge of
	Location as in sketch (1)
	5) Fabricating Supplyi wall Mounting 4 provided with front arrangement with su with Stand & box of

UREMENT BOOK

Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Excavation and refilling + planting depth level and the coping CC shall be upto 0.6m					
152713-7.1 Exection of light duty pole on					
m HB 114.3 mm dia 4.05 mm thick x 1.5					
05 mm thick x 1.5m HT 76.1 mm dia 3.25 mm					
(Base plate of size 300 x 300 x 6 mm etc					
12 no				12 no	
				@ Rs 19000/ each	Rs 2,28,000/-
copic M.S bracket fabricated by using					
lescopic M.S pipe with 2" dia 1.5m long					
welded with suitable angle using 6 mm					
ods bolts + nuts as required Suitable for					

M. A. R. 57 (Rule 116)
Measurement Book

No. B

erial No. .....

ame of Work ..... From..... To.....

ame of Contractor of nature of Agency .....

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427229

Date	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	9 to 12.0 mts M.S tubular poles with necessary two coats painting with all other						
	accessories single bracket 1.5 mtr length etc Complete as per specifications & directions of						
	the Engineer in charge of work						
	Leaving as it is 9km (1)	12 no			@ Rs 2158/ each	12 no Rs - 25896/-	
5)	Fabricating Supplying & Mounting M.S Box made out of Such Suitable thick/						
	wall Mounting Fully weather proof with provision for better heat dissipation						
	provided with front hinged cover & supplied with tamper proof locking						
	arrangement with suitable size clamps with necessary Cable entry pipe						
	with Stand & box should be finished with 2 coats of red oxide primer						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	paint & finally finished with approved colour Enamelled metal paint etc complete b) 16 sws etc Complete as per specifications & directions of Engineer in charge for —						
	Location as in item ① Only limited to	12	100	105		1,26,000 Sqcm	
			1,20,000 Sqcm @ Rs 0.33/Sqcm			Rs - 41250/-	
6)	Supplying, Erecting, testing and commissioning of voltage stabilizer suitable for 170V to 270V input & less variations from no load to full load with over load protection, spike suppression operating Dt 0 c to 40c sample etc Complete 4 KVA etc Complete as per specifications & directions of Engineer in charge						
	Location as in Item ①	12	no	@ Rs	4661/no	12 no	Rs - 55932/-

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Date	Full description, et
	2
	7) Supplying specifications Locations as
	Verif
	Constab-

Assistant Executive Engi
Byatarayanapura Sub-Div
KRIDL, BBMP, Bangalo

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
...ish- approved colour Enamelled metal ... etc Complete as per specification/ ... face				
100	105		1,26,000 Sqcm	
... 1,26,000 Sqcm @ Rs 0.33/Sqcm				Rs- 41250/-
... and commissioning of voltage stabilizer ... nickel & less variation from no ... local protection spike suppression ... sample etc Complete 4 KVA etc Complete ... & Engineer in charge Jt wise				
no			12 no	
	@Rs 4661/no			Rs- 55932/-

M. A. R. 57 (Rule 116)
Measurement Book

No. B

427230

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	1) Supplying & fixing & 3mtr CAT 6 patch cables etc Complete as per specifications & directions of Engineer in charge Jt wise.						
	Location as in sl no (1)	12 no				12 no @Rs 337/no	Rs- 4044/-
						Total Rs -	1351122/-
						Add 11% KRIDL -	148623/-
						Total Rs -	1499745/-
	Certified that the above work has been done satisfactorily & no material has been collected by the contractor by department						

Verified
Sd/- 29/11

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

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10/11/18

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 14,99,745-೬

ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ : ಇದರಲ್ಲಿ ರೂ. 148886-೫

ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು ರೂ. 13,50,859-೫

Rs. Thirteen Lakh fifty Thousand Eight hundred fifty nine only

ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ವೇಳಾಧಿಕಾರಿಯವರು
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬೃ. ಬೆ. ಮ. ಪಾ

ಕಾ. ಪಾ. ಅ.
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬೃ. ಬ. ಮ. ಪಾ

29/12

Total Rs: 14,99,745-೬

IT - 29995-೬

CW - 14997-೬

CBF - 1500-೦

FSD - 74987-೦

Fine: 625-೦

CGST - 13391-೫

SGST - 13391-೫

Add 148886-೫

Chqs 13,50,859-

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erial No. ..... Agency

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Date	Full description, etc, o
	2
	Work code n Work order n Head of A/ Admissible Technical san 1) provisy & Layi preparation of A consisting of to Cement concrete 2: conformity to IS layer of 40mm Cone